

Amendments to the Claims:

Claims 1-30 (Cancelled)

31. (Previously Presented) A method for presenting items for selection by a user of a data processing system, said method comprising:

representing a plurality of interface objects in an object database; and

dynamically associating different ones of said interface objects with a logical frame presentation having a hierarchical relationship between at least two of said interface objects wherein the logical frame presentation has a lower level interface object associated with a higher level interface object based upon data within the lower level interface object, wherein the higher level interface object is a collection of lower level interface objects found in the object database at any one time to have a same search key.

32. (Previously Presented) A method for presenting items for selection by a user of a data processing system, said method comprising:

representing a plurality of interface objects in an object database;

dynamically associating different ones of said interface objects with a logical frame presentation having a hierarchical relationship between at least two of said interface objects wherein the logical frame presentation has a lower level interface object associated with a higher level interface object based upon data within the lower level interface object; and

enabling a user to extend a user interface at a location within the hierarchy by adding to the object database additional lower level interface objects meeting a search key criteria at the location.

33. (Previously Presented) The method of claim 32 further comprising sending the additional lower level objects to the screen library as the logical frame presentation without re-compilation when a desired environment requiring the logical frame presentation is next entered by a user interface user.